

Title (en)

An elastomeric capacitively graded high voltage cable termination

Title (de)

Elastomerischer Hochspannungskabelendverschluss mit kapazitiver Spannungssteuerung

Title (fr)

Extrémité de câble élastomère haute tension à commande de tension capacitive

Publication

EP 0688075 A1 19951220 (EN)

Application

EP 95303837 A 19950606

Priority

US 26030194 A 19940615

Abstract (en)

A moulded capacitor module (22) comprises a plate (50) moulded of conductive material e.g. conductive natural or synthetic rubber EPDM or elastomeric, a second plate (52) moulded of conductive material as in first plate and parallel to and spaced from first place, an insulating material (66) moulded e.g. natural or synthetic rubber, ethylene-propylene-diene monomer copolymer or elastomeric between the plates, contacts coupled to respective plates for connection to other circuit components. Pref. the insulating material is silicone rubber. Also claimed are (a) stackable moulded capacitor modules; and (b) a high voltage cable terminator and a suspension insulator comprising at least two stackable moulded capacitor modules.

IPC 1-7

H02G 15/072; **H01B 17/00**

IPC 8 full level

H01B 3/00 (2006.01); **H01B 17/42** (2006.01); **H01G 4/38** (2006.01); **H02G 15/072** (2006.01)

CPC (source: EP KR US)

H01B 17/28 (2013.01 - KR); **H01B 17/42** (2013.01 - EP US); **H02G 15/072** (2013.01 - EP US)

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DOCDB simple family (application)

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